ATTACHMENT C

New Claims

3. A method of creating a projection monitor for use in combination with a personal workspace, permitting an operator to view a computer image in a spatially confined area, comprising the steps of:

arranging a personal workspace having a first operator location and a spatially confined area;

positioning a projector having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, within the personal workspace and in proximity to the first operator location;

directing the projector to project a computer image away from the first operator location towards the reflective screen within the personal workspace; and

reflecting the computer image from the reflective screen towards the first operator location.

4. The method of claim 3, wherein the step of arranging the personal workspace further comprises delimiting the spatially confined area with at least the reflective screen.

5. The method of claim 3, wherein the step of arranging the personal workspace having a first operator location further comprises having operational access to either the projection monitor or computer from the first operator location.

6. The method of claim 3, wherein the personal workspace has a planar work surface, and the step of positioning the projector further comprises placing the projector on the planar work surface.

7. The method of claim 3, wherein the personal workspace has at least one wall, and the step of reflecting the computer image from a reflective screen, further comprises reflecting the computer image from a wall, defining the reflective screen.

8. The method of claim 3, wherein the personal workspace has at least one wall, and the step of reflecting the computer image from a reflective screen, further comprises attaching the reflective screen to the wall.

9. The method of claim 3, wherein personal workspace has a planar work surface, and the step of reflecting the computer image from a reflective screen, further comprises supporting the reflective screen by the planar work surface.

10. The method of claim 9, wherein the reflective screen has the means to connect to the planar work surface, and the step of reflecting the computer image from a reflective screen, further comprises of connecting the reflective screen to the planar work surface.

11. The method of claim 9, wherein the reflective screen has the means to stand erect on the planar work surface, and the step of reflecting the computer image, further comprises positioning the reflective screen on the planar work surface.

12. The method of claim 3, wherein the reflective screen is a self-standing screen, and the step of reflecting the computer image from a reflective screen, further comprises positioning the self-standing reflective screen.

13. The method of claim 3, wherein the reflective screen has the means to be supported by the ceiling, and the step of reflecting the computer image from a reflective screen, further comprises supporting the reflective screen from the ceiling.

14. A method of creating a projection monitor for use in combination with a personal workspace, permitting an operator to view a computer image in a spatially confined area, comprising the steps of:

arranging a personal workspace having a first operator location and a spatially confined area;

connecting an adjustable arm to a planar work surface within the personal workspace in proximity to first operator location;

mounting a projector having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, within the personal workspace onto the adjustable arm;

directing a projector to project a computer image on the adjustable arm and away from the first operator location towards the reflective screen within the personal workspace; and

reflecting the computer image from a reflective screen towards the first operator location.

15. The method of claim 14, wherein the step of arranging the personal workspace further comprises delimiting the spatially confined area with at least the reflective screen.

16. The method of claim 14, wherein the step of arranging the personal workspace having a first operator location further comprises having operational access to either the projection monitor or computer from the first operator location.

17. The method of claim 14, wherein the step of connecting the adjustable arm to a planar work surface further comprises connecting to the edge of the planar work surface.

18. The method of claim 14, wherein the step of connecting the adjustable arm to a planar work surface further comprises connecting to the top of the planar work surface.

19. The method of claim 14, wherein the personal workspace has at least one wall, and the step of reflecting the computer image from a reflective screen, further comprises reflecting the computer image from a wall, defining the reflective screen.

20. The method of claim 14, wherein the personal workspace has at least one wall, and the step of reflecting the computer image from a reflective screen, further comprises attaching the reflective screen to the wall.

21. The method of claim 14, wherein personal workspace has a planar work surface, and the step of reflecting the computer image from a reflective screen, further comprises supporting the reflective screen by the planar work surface.

22. The method of claim 14, wherein the reflective screen is a self-standing screen, and the step of reflecting the computer image from a reflective screen, further comprises positioning the self-standing reflective screen.

23. The method of claim 14, wherein the reflective screen has the means to be supported by the ceiling, and the step of reflecting the computer image from a reflective screen, further comprises supporting the reflective screen from the ceiling.

24. A method of operating a computer system in a personal workspace, permitting an operator to view a computer image in a spatially confined area, in such a manner as to reduce eyestrain comprising the steps of:

transmitting a display signal from a computer to a projector, having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, with the projector positioned in proximity to an operator in the personal workspace having a first operator location, with at least operational access to the computer, and a spatially confined area, with a minimum delimitation consisting of the reflective screen;

projecting the computer image from the projector and away from the operator towards a reflective screen within the personal workspace; and

reflecting the computer image from the reflective screen towards the operator at the first operator location in the personal workspace.

25. The method of claim 24, wherein the personal workspace has at least one wall, and the step of reflecting the computer image, further comprises reflecting the computer image from a wall, defining the reflective screen.

26. The method of claim 24, wherein the personal workspace has at least one wall, and the step of reflecting the computer image, further comprises reflecting the computer image from a reflective screen attached to the wall.

27. The method of claim 24, wherein personal workspace has a planar work surface, and the step of reflecting the computer image, further comprises reflecting the computer image from a reflective screen supported by the planar work surface.

28. The method of claim 24, wherein the reflective screen is a self-standing screen, and the step of reflecting the computer image, further comprises reflecting the computer image from a self-standing reflective screen.

29. The method of claim 24, wherein the reflective screen has the means to be supported by the ceiling, and the step of reflecting the computer image from a

reflective screen, further comprises reflecting the computer image from a reflective screen supported by the ceiling.

30. A method of operating a computer system in a personal workspace, permitting an operator to view a computer image in a spatially confined area, in such a manner as to reduce eyestrain comprising the steps of:

transmitting a display signal from a computer to a projector, having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, mounted on an adjustable arm connected to a planar work surface, with the adjustable arm positioned in proximity to an operator in the personal workspace having a first operator location, with at least operational access to the computer, and a spatially confined area, with a minimum delimitation consisting of the reflective screen;

projecting the computer image from the projector on an adjustable arm and away from the operator towards a reflective screen within the personal workspace; and

reflecting the computer image from the reflective screen towards the operator at the first operator location.

31. The method of claim 30, wherein the personal workspace has at least one wall, and the step of reflecting the computer image, further comprises reflecting the computer image from a wall, defining the reflective screen.

32. The method of claim 30, wherein the personal workspace has at least one wall, and the step of reflecting the computer image, further comprises reflecting the computer image from a reflective screen attached to the wall.

33. The method of claim 30, wherein personal workspace has a planar work surface, and the step of reflecting the computer image, further comprises reflecting the computer image from a reflective screen supported by the planar work surface.

34. The method of claim 30, wherein the reflective screen is a self-standing screen, and the step of reflecting the computer image, further comprises reflecting the computer image from a self-standing reflective screen.

35. The method of claim 30, wherein the reflective screen has the means to be supported by the ceiling, and the step of reflecting the computer image, further

comprises reflecting the computer image from a reflective screen supported by the ceiling.

36. A projection monitor system for use in combination with a personal workspace, in which the system permits an operator to view a computer image in a spatially confined area, the system comprising:

a personal workspace having a first operator location and a spatially confined area;

a projector, having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, within the personal workspace located in proximity to the first operator location, positioned to project a computer image away from the first operator and towards the reflective screen; and

a reflective screen within the personal workspace, located to receive the computer image from the projector and reflect it towards the first operator location, wherein the path of the light carrying the computer image from the projector to the reflective surface and finally to the operator is a greater distance than a conventional distance from a directly transmitting computer monitor to the operator.

37. The projection monitor of claim 36, wherein the personal workspace has a spatially confined area delimited by at least the reflective screen.

38. The projection monitor of claim 36, wherein the personal workspace further comprises a first operator location having operational access to either the projection monitor or computer.

39. The projection monitor of claim 36, wherein the personal workspace has a planar work surface, and the system further comprises a projector located on the planar work surface.

40. The projection monitor of claim 36, wherein the personal workspace has at least one wall, and the system further comprises a reflective screen made of the wall.

41. The projection monitor of claim 36, wherein the personal workspace has at least one wall, and the system further comprises a reflective screen attached to the wall.

42. The projection monitor of claim 36, wherein the personal workspace has a planar work surface, and the system further comprises a reflective screen supported by the planar work surface.

43. The projection monitor of claim 36, wherein the reflective screen is a self-standing screen, and the system further comprises a self-standing reflective screen.

44. The projection monitor of claim 36, wherein the reflective screen has the means to be supported by the ceiling, and the system further comprises a reflective screen supported by the ceiling.

45. A projection monitor system for use in combination with a personal workspace, in which the system permits an operator to view a computer image in a spatially confined area, the system comprising:

a personal workspace having a first operator location and a spatially confined area;

an adjustable arm connected to the planar work surface within the personal workspace and positioned in proximity to the first operator location;

a projector, having at least one video input for accepting a display signal from a connected computer, capable of creating a projected computer image based on the display signal, within the personal workspace located on the adjustable arm to project a computer image away from the first operator location and towards the reflective screen; and

a reflective screen within the personal workspace, located to receive the computer image from the projector and reflect it towards the first operator location, wherein the path of the light carrying the computer image from the projector to the reflective surface and finally to the operator is a greater distance than a conventional distance from a directly transmitting computer monitor to the operator.

46. The projection monitor of claim 45, wherein the personal workspace has a spatially confined area delimited by at least the reflective screen.

47. The projection monitor of claim 45, wherein the personal workspace further comprises a first operator location having operational access to either the projection monitor or computer.

48. The projection monitor of claim 45, wherein the system further comprises an adjustable arm connecting to the edge of the planar work surface.

49. The projection monitor of claim 45, wherein the system further comprises an adjustable arm connecting to the top of the planar work surface.

50. The projection monitor of claim 45, wherein the personal workspace has at least one wall, and the system further comprises a reflective screen made of the wall.

51. The projection monitor of claim 45, wherein the personal workspace has at least one wall, and the system further comprises a reflective screen attached to the wall.

52. The projection monitor of claim 45, wherein the personal workspace has a planar work surface, and the system further comprises a reflective screen supported by the planar work surface.

53. The projection monitor of claim 45, wherein the reflective screen is a self-standing screen, and the system further comprises a self-standing reflective screen.

54. The projection monitor of claim 45, wherein the reflective screen has the means to be supported by the ceiling, and the system further comprises a reflective screen supported by the ceiling.